

Attorney Docket No.: 129955/11854 (21635-0122)  
Application No.: 10/814,965

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	SHAMBLEN et al.	:	Confirmation No. 8707
		:	
Application No.:	10/814,965	:	Group Art Unit: 1742
		:	
Filed:	March 31, 2004	:	Examiner: Kathleen A. MCNELIS
		:	

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For: PRODUCING NICKEL-BASE, COBALT-BASE, IRON-BASE, IRON-NICKEL-BASE,  
OR IRON-NICKEL-COBALT-BASE ALLOY ARTICLES BY REDUCTION OF  
NONMETALLIC PRECURSOR COMPOUNDS AND MELTING

**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**INTRODUCTORY COMMENTS**

This Response is filed in response to the Final Office Action dated February 28, 2007.

The **Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Remarks/Arguments** section begins on page 7 of this Response.

The **Conclusion** section begins on page 24 of this Response.